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Dated: 10-14-04 Signature: Maura A. Gallagher
(Maura A. Gallagher)

Docket No.: COTH-P02-509
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Lohse et al.

Application No.: 10/730367

Confirmation No.: 2837

Filed: December 8, 2003

Art Unit: 1634

For: C-TERMINAL PROTEIN TAGGING

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

Copies of the references on the PTO/SB/08 are not provided because they were previously cited by or submitted to the Office in a prior application number 09/614,264, filed July 12, 2000 (patent number 6,660,473) and relied upon in this application for an earlier filing date under 35 U.S.C. 120.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this

Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-1945, under Order No. COTH-P02-509. A duplicate copy of this paper is enclosed.

Dated: October 14, 2004

Respectfully submitted,

By 

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PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete If Known	
				Application Number	10/730367
				Filing Date	December 8, 2003
				First Named Inventor	Peter Lohse
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	COTH-P02-509

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA	US-5,723,584	03/1998	Schatz	
	AB	US-6,228,994	05/2001	Yanagawa et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	BA	WO-00/09737	02-24-2000			
	BB	WO-00/32823	06-08-2000			
	BC	JP-98-320093	05-23-2000			
	BD	WO-98/31700	07-23-1998			
	BE	WO-99/51773	10-14-1999			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
	CA	Drijfhout, et al., "Solid-Phase Synthesis and Applications of N-(S-Acetylmercaptoacetyl) Peptides," Anal. Biochem., 187:349-354 (1990)		
	CB	Eggers, et al., "Complexes between nascent polypeptides and their molecular chaperones in the cytosol of mammalian cells," Mol. Bio. Cell, 8:1559-1573 (August 1997)		
	CC	Hanes & Pluckthun, "In vitro Selection and Evolution of Functional Proteins by Using Ribosome Display," Proc. Natl. Acad. Sci. USA, 94:4937-4942 (1997)		
	CD	McPherson, et al., C-Terminal Protein Tagging, 5th Annual Conference and Exhibition (9/13/99-9/16/99)		
	CE	Pestka, "Peptidyl-Puromycin Synthesis on Polyribosomes from Rat Liver or Brain," Meth. Enzymol., 30:479-488 (1974)		
	CF	Roberts and Szostak, "RNA-Peptide Fusions for the in vitro Selection of Peptides and Proteins," Proc. Natl. Acad. Sci. USA, 94:12297-12302 (1997)		
	CG	Rose, et al., "Attachment of Linker Groups to Carboxyl Termini Using Enzyme-Assisted Reverse Proteolysis," Peptides 1988 (G. Jung and E. Bayer, eds.) pp. 274-276, Walter de Gruyter & Co., New York (1989)		
	CH	Schwarz, et al., "Enzymatic C-Terminal Biotinylation of Proteins," Meth. Enzymol., 184:160-162 (1990)		
	CI	Vince, et al., "Carbocyclic Puromycin: Synthesis and Inhibition of Protein Biosynthesis," J. Med. Chem., 29:2400-2403 (1986)		
	CJ	Wetzel, et al., "A General Method for Highly Selective Cross-Linking of Unprotected Polypeptides via pH-Controlled Modification of N-Terminal α -Amino Groups," Bioconjugate Chem., 1:114-122 (1990)		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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